# Owner's Operating Service Instruction Manual

10¢

## Model No. 134-410A

- ASSEMBLY
- OPERATION
- REPAIR PARTS

# 26" RIDING MOWER

**WARRANTY**

For one year from date of purchase, MTD Products Inc will replace for the original purchaser, free of charge, F.O.B. factory or authorized service firm, any part or parts found to be defective in material or workmanship. All transportation charges on parts submitted for replacement under this warranty must be paid by the purchaser. This warranty does not include replacement of parts which become inoperative through misuse, excessive use, accident, neglect, improper maintenance or alterations by unauthorized persons. This warranty does not include the engine, motor, battery, battery charger or any component parts thereof. For service on these units, refer to the applicable manufacturer's warranty.

The above warranty will apply only to the original owner and will be effective only if the warranty card has been properly processed. It will not apply where the unit has been used commercially.

Warranty service is available through your local authorized service dealer or distributor. UNDER NO CIRCUMSTANCES WILL THE RETURN OF A COMPLETE UNIT BE ACCEPTED BY THE FACTORY UNLESS PRIOR WRITTEN PERMISSION HAS BEEN EXTENDED.

**MTD PRODUCTS INC** • 5389 WEST 130th STREET • P. O. BOX 2741 CLEVELAND OHIO 44111

PRINTED IN U.S.A.

FORM NO. 770-4859

# IMPORTANT

# SAFE OPERATION PRACTICES FOR RIDING VEHICLES

1. Know the controls and how to stop quickly—READ THE OWNER'S MANUAL.
2. Do not allow children to operate vehicle. Do not allow adults to operate it without proper instruction.
3. Do not carry passengers. **Keep children and pets a safe distance away.**
4. Clear work area of objects which might be picked up and thrown.
5. Disengage all attachment clutches and shift into neutral before attempting to start engine (motor).
6. Disengage power to attachment(s) and stop engine (motor) before leaving operator position.
7. Disengage power to attachment(s) and stop engine (motor) before making any repairs or adjustments.
8. Disengage power to attachment(s) when transporting or not in use.
9. Take all possible precautions when leaving vehicle unattended such as disengaging power-take-off, lowering attachments, shifting into neutral, setting parking brake, stopping engine and removing key.
10. Do not stop or start suddenly when going uphill or downhill. Mow up and down face of steep slopes; never across the face.
11. Reduce speed on slopes and in sharp turns to prevent tipping or loss of control. Exercise extreme caution when changing direction on slopes.
12. Stay alert for holes in terrain and other hidden hazards.
13. Use care when pulling loads or using heavy equipment.
    A. Use only approved drawbar hitch points.
    B. Limit loads to those you can safely control.
    C. Do not turn sharply. Use care when backing.
    D. Use counterweight(s) or wheel weights when suggested in owner's manual.
14. Watch out for traffic when crossing or near roadways.
15. When using any attachments never direct discharge of material toward bystanders nor allow anyone near vehicle while in operation.
16. Handle gasoline with care—it is highly flammable.
    A. Use approved gasoline container.
    B. Never remove cap or add gasoline to a running or hot engine or fill fuel tank indoors. Wipe up spilled gasoline.
    C. Open doors if engine is run in garage — exhaust fumes are dangerous. Do not run engine (motor) indoors.
17. Keep the vehicle and attachments in good operating condition, and keep safety devices in place. Use guards as instructed in owner's manual.
18. Keep all nuts, bolts, and screws tight to be sure the equipment is in safe working condition.
19. Never store the equipment with gasoline in the tank inside a building where fumes may reach an open flame or spark. Allow engine to cool before storing in any enclosure.
20. To reduce fire hazard keep engine free of grass, leaves or excessive grease.
21. The vehicle and attachments should be stopped and inspected for damage after striking a foreign object, and the damage should be repaired before restarting and operating the equipment.
22. Do not change the engine governor settings or overspeed the engine.
23. When using the vehicle with mower, proceed as follows:
    (1) Mow only in daylight or in good artificial light.
    (2) Never make a cutting height adjustment while engine (motor) is running if operator must dismount to do so.
    (3) Shut engine (motor) off when removing grass catcher and/or unclogging chute.
    (4) Check blade mounting bolts for proper tightness at frequent intervals.
24. Check grass catcher bags frequently for wear or deterioration. Replace with new bags for safety protection.

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GRASS CATCHER Model No. 194-015A is available as optional equipment for the mower shown in this manual.

**WARNING**

1. The mower should not be operated without the entire grass catcher or chute deflector in place.

**NOTE**

Under normal usage bag material is subject to wear, and should be checked periodically. Be sure any replacement bag complies with the mower manufacturer's recommendations.

For replacement bags, use only factory authorized replacement bag No. 764-121.

IMPORTANT: After striking a foreign object, stop the engine (motor). Remove wire from spark plug, thoroughly inspect the mower for any damage, and repair the damage before restarting and operating the mower.

**NOTE**

The manufacturer DOES NOT recommend the use of any accessory on this rider mower other than those manufactured by MTD Products Inc.

**TIRE PRESSURE**

For shipping purposes, the tires on your unit may be over-inflated. Tire pressure should be reduced before unit is put into operation. Pressure should not exceed 15 P.S.I. Equal tire pressure should be maintained.

# ASSEMBLY

**NOTE**

Reference to right-hand or left-hand side of machine is from the driver's seat facing forward.

Your mower is shipped assembled except for the steering wheel and seat.

**STEERING WHEEL See figure 1.**

Step 1. Line up the hole in the steering column and the hole in the tubing assembly and drive in the roll pin with a hammer.

**NOTE**

It may be necessary to use a drift to line up the holes.

Step 2. Place the end caps on the spacer.

Step 3. Slide the spacer over the tubing assembly until it lays flush against the steering box.

Step 4. Place the steering wheel on the tubing shaft.

Step 5. Secure in place with Belleville washer and hex nut.

Step 6. Put on steering wheel cap by hand.

**SEAT ASSEMBLY. See figure 2.**

Step 7. Your molded seat comes with the mounting bolt molded in the seat.

a. Select one of three hole locations on seat bracket.

b. Place seat on bracket and secure with spring lockwasher and hex nut.

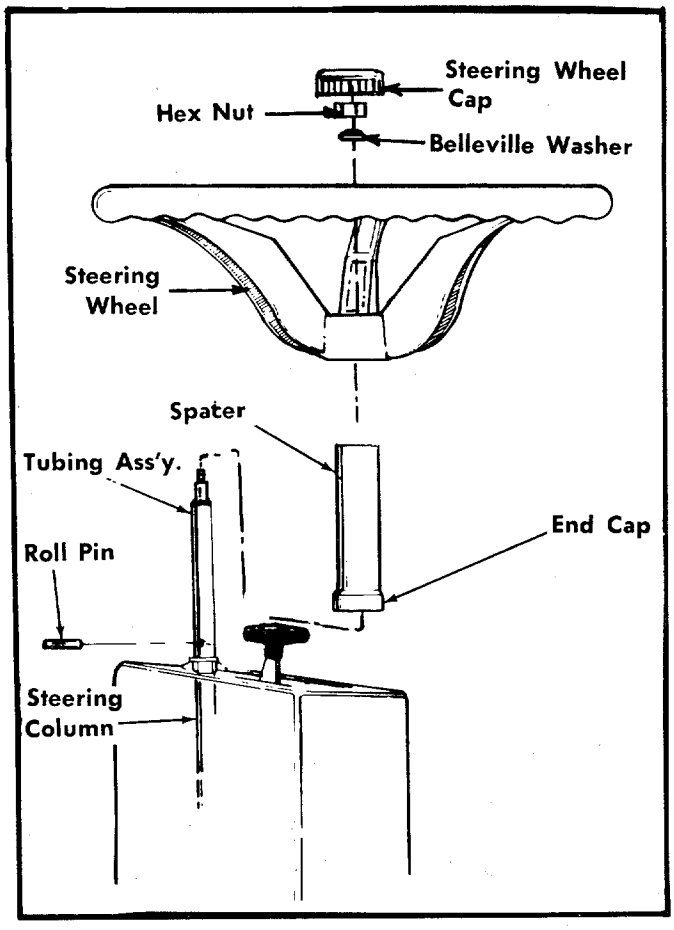


**FIGURE 1. STEERING WHEEL ASSEMBLY**

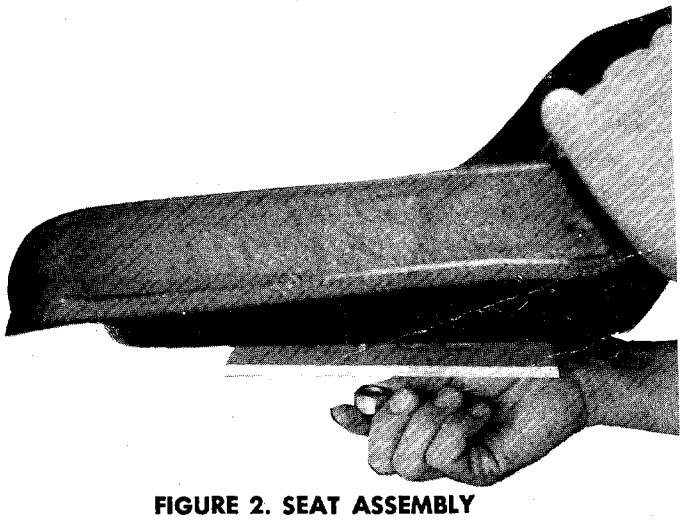

**FIGURE 2. SEAT ASSEMBLY**

Check ALL nuts and bolts for correct tightness.

**CONTROLS See figure 3.**

## THROTTLE CONTROL

The throttle control is used to regulate the engine speed and to activate the choke on the engine. To get the maximum efficiency on cutting, the throttle should be in the FAST position when operating the mower. Pushing the throttle all the way forward, past FAST will choke the engine.

## IGNITION KEY

The key must be turned to the ON position before you pull the recoil handle to start the engine. Remove the key when the mower is not in use. Turn the key to the left to the OFF position to stop the engine.

## INTERLOCKS (Not Shown)

An interlock safety switch is located on the clutch pedal and the lift and disengagement lever.

The Clutch Pedal must be depressed all the way down and locked and the Lift and Disengagement Lever must be in the STOP position (forward) before the engine can be started.

## GEAR SHIFT LEVER

The gear shift lever has three positions, FORWARD, NEUTRAL and REVERSE. The clutch pedal must be depressed and the rider must not be moving when shifting gears. You may not be able to shift gears when the clutch is locked in the disengaged position. Do not force the shift lever. Release the clutch pedal slightly to line up the shifting collar in the transmission and then try to shift.

## BRAKE

To operate the brake depress the right pedal all the way down. To lock the brake in the park position, pivot the pedal forward with your foot as you depress it. It will stay in the depressed position. To release the parking brake, pivot the pedal to the rear.

## LIFT AND DISENGAGEMENT LEVER

The lift and disengagement lever is used to raise and lower the cutting deck, set the cutting height, and disengage the cutting blades.

Move the lever to the left and pull the lever all the way back and lock it to disengage the blades. The lever may be set in any one of the five cutting height positions. This lever works in conjunction with the deck wheel adjusters.

## DECK WHEELS

Always set both deck wheels in the same relative position. Set these wheels after you set the Lift and Disengagement Lever so they just clear the ground. This will prevent scalping the grass.

## CLUTCH PEDAL

The Clutch Pedal is on the left side of the mower. When it is depressed it disengages the transmission from the engine. The clutch must be depressed when you shift gears or come to a stop.

It can be locked in the disengaged position for starting by depressing it all the way and pivoting it forward to the locked position. To release the clutch, pivot it to the rear and it will be unlocked.
Release the clutch pedal slowly.

**CAUTION**

Parking brake MUST be disengaged before unit is put into motion.

**NOTE**

Unit is equipped with separate brake and clutch pedals. To efficiently stop, it is necessary to disengage clutch when applying brakes.

# OPERATING INSTRUCTIONS

**CAUTION**

1. Keep all shields and guards in place.
2. Before leaving operator's position:
   - Shift controls into neutral
   - Set parking brake
   - Disengage attachment drive
   - Shut off engine
   - Remove ignition key
3. Wait for all movement to stop before servicing machine.
4. Keep people and pets a safe distance away from machine.

Depressing the clutch pedal at any time will slow you down or, if depressed all the way, will stop the mower.

## STOPPING

**Engine**—Turn the ignition key to the left to the OFF position.

**Rider**—Depress the clutch and brake pedals.

**Blades**—Pull the lift and disengagement lever all the way back and lock it.

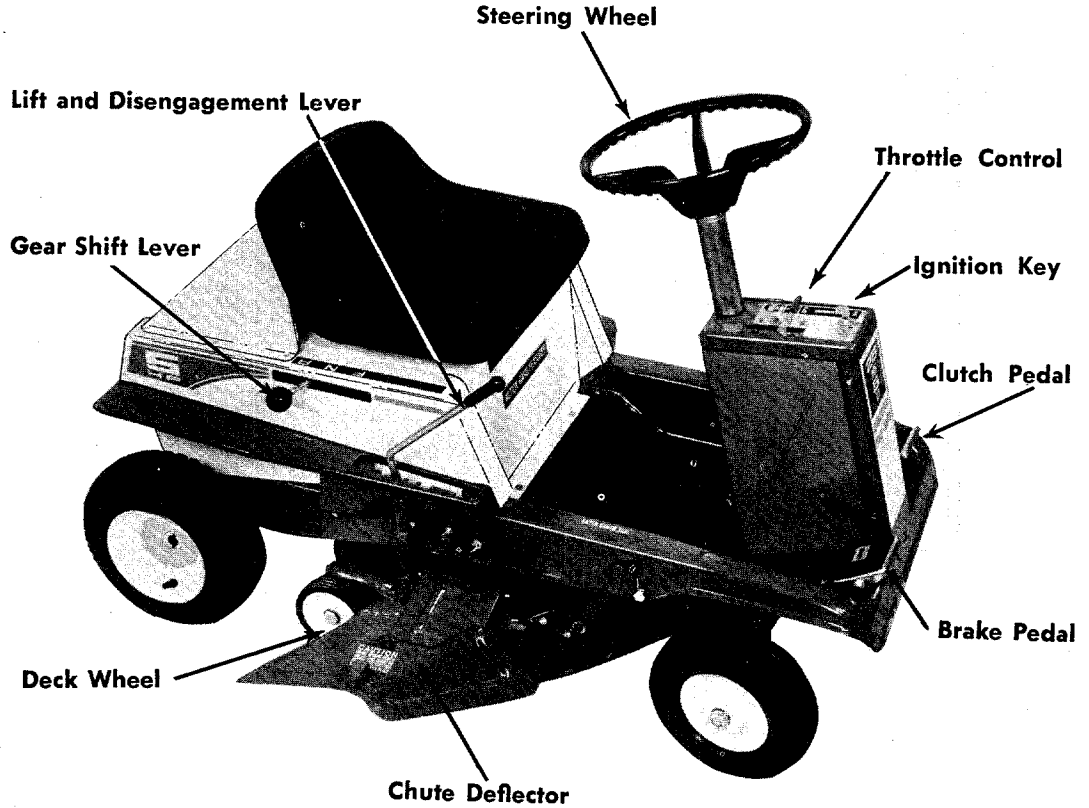


**FIGURE 3. CONTROLS**

## STARTING THE ENGINE

1. Be sure the crankcase is filled with oil as recommended in the engine manual and put regular gasoline in the gasoline tank.
2. Be sure the fuel shut off valve located on the carburetor is open.
3. Attach the wire to the spark plug.
4. Depress the clutch pedal and lock it down.
5. Pull the lift and disengagement lever back to the disengaged position and lock it.
6. Set the throttle control lever in the CHOKE position.
7. Turn the ignition key to the ON position, twist the recoil starter handle until it is free and pull it with a quick steady motion. After the engine starts, return the recoil starter handle and twist it until it locks. See figure 4.

**NOTE**

Failure to lock the recoil handle will cause engine to stop when the clutch or blade is engaged.

8. To stop the mower turn the ignition key to the OFF position and remove the key when the rider is not in use.

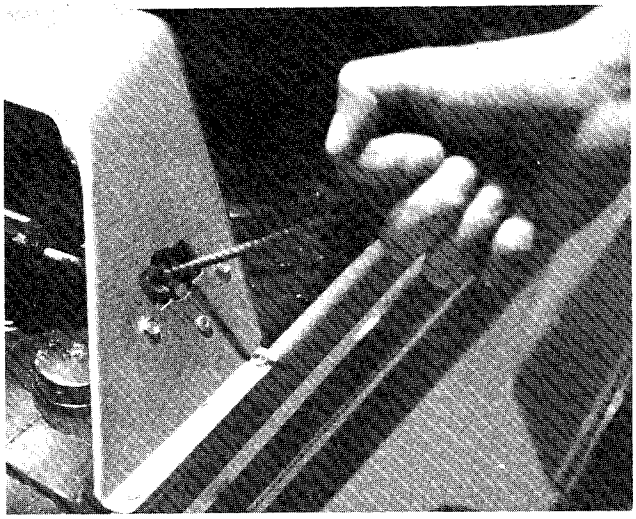

**FIGURE 4. RECOIL STARTER**

## PUTTING THE RIDER IN MOTION

1. Advance the throttle control from ¾ to full throttle to prevent strain on the engine and to operate the cutting blades.
2. Hold the clutch pedal down with your right foot.
3. Place the gear shift lever in either the FORWARD or REVERSE position
4. Slowly release the clutch pedal.
5. To stop the rider, depress the clutch pedal and the brake pedal.
6. The blades can be engaged either while moving or while standing still. Move the lift and disengagement lever forward slowly until the blades are running.

# MAINTENANCE AND ADJUSTMENTS

## THROTTLE CONTROL See figure 5.

**To Check Operation:**

Remove Air Cleaner. Move remote control lever to CHOKE position. The carburetor choke should then be closed. Move the remote control lever to STOP. Control lever on carburetor should then make good contact with stop switch to short out ignition.

**To Adjust**

Place remote control lever on equipment in FAST (high speed) position.

Lever C on carburetor should be just touching choke arm at D. To adjust, loosen casing clamp screw A on blower housing. Move control casing B forward or backward until correct position is obtained. Tighten screw A.

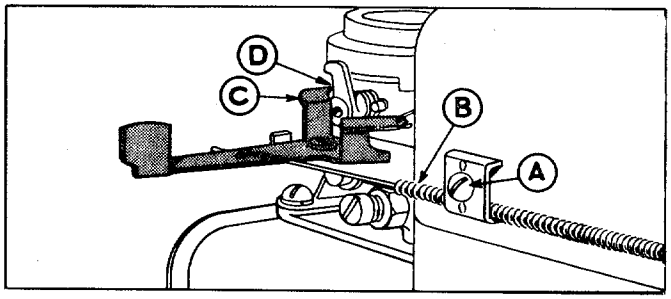


**FIGURE 5. THROTTLE ADJUSTMENT**

Recheck operation of controls after adjustment. Replace air cleaner.

## CARBURETOR ADJUSTMENTS See figure 6.

Minor carburetor adjustments may be required to compensate for differences in fuel, temperature, altitude and load.

**Initial Adjustment:**

Turn needle valve clockwise to close it. Then open 2 turns. This initial adjustment will permit the engine to be started and warmed up before making final adjustment.

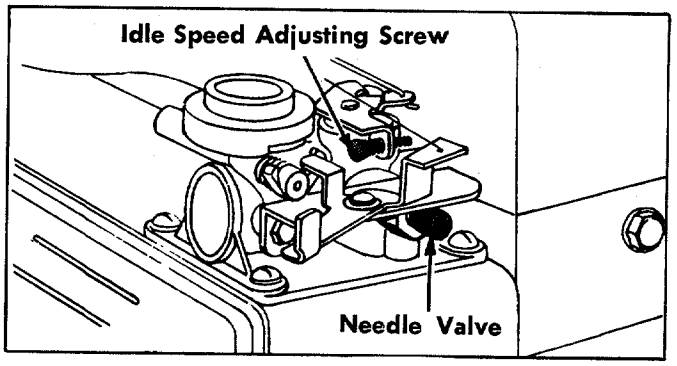


**FIGURE 6. CARBURETOR ADJUSTMENT**

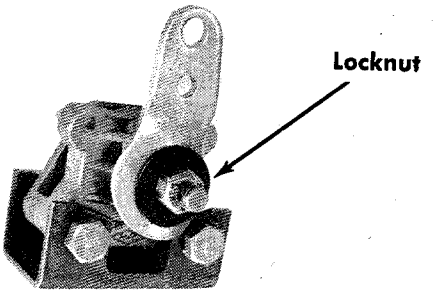


**FIGURE 7. BRAKE ADJUSTMENT**

**NOTE**

To insure safe operation of your unit, ALL nuts and bolts must be checked periodically for correct tightness.

**Final Adjustment:**

With engine running at normal operating speed (approximately 3000 RPM without load) turn needle valve clockwise until engine starts to lose speed (lean mixture). Then slowly turn needle valve counterclockwise past the point of smoothest operation until engine just begins to run unevenly. This mixture will give best performance under load.

To check adjustment move engine control from SLOW to FAST speed. If engine tends to stall or die out, it usually indicates that the mixture is slightly lean and it may be necessary to open the needle valve slightly to provide a richer mixture. This richer mixture may cause a slight uneveness in idling.

## CHAIN ADJUSTMENT

After the first five hours of operation the initial slack should be removed from the chain. The chain should be tight enough so that it deflects approximately ½" when it is depressed with the thumb.

**To Adjust:**

The adjusting bolt is located under the frame, above the cutting deck on the right side of the mower.

Turn the adjusting bolt clockwise with an open end wrench until the chain reaches the proper tension.

**NOTE**

If the transmission mounting plate will not slide forward to adjust the chain tension, it may be necessary to loosen the four nuts mounting the transmission to the frame.

## BRAKE ADJUSTMENT See figure 7.

To adjust the brake, tighten the locknut one half turn and then test the brakes. Repeat if necessary.

The brake is located by the right rear wheel inside the frame.

## BLADES

**WARNING**

Disconnect the spark plug wire and remove the ignition key before removing the blades.

Sharp and balanced blades are essential for efficient mowing and long mower and engine life. When sharpening blades, file equal amounts of metal from each side. The blades should be balanced before they are reinstalled. An unbalanced blade will cause excessive vibration and undue wear on the mower and the engine. When reassembling, all parts must be installed in the proper order and fastened securely.

Remove the ⅜" bolt and lockwasher. Pull the blade and adapter off the mower deck. To remove the adapter from the blade, remove the two 5/16" bolts, lockwashers and nuts. See figure 8.

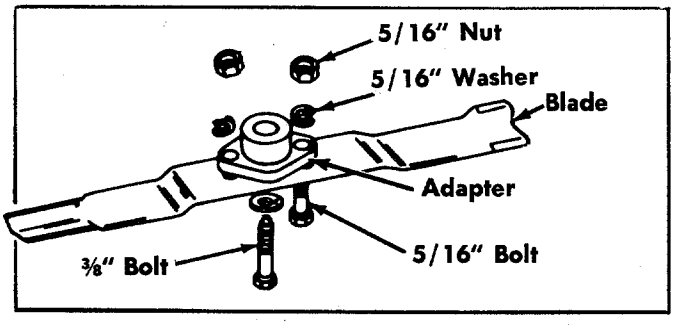


**FIGURE 8. BLADE REMOVAL**

## MOWER DECK

The underside of the mower deck should be cleaned after each period of use as grass clippings, leaves, dirt and other matter will accumulate. This accumulation of grass clippings, etc., is undesirable as it will invite rust and corrosion and may cause an uneven discharge of grass clippings at the next mowing.

The deck may be cleaned by tilting the mower on its front wheels until the frame and the steering wheel supports the entire unit. Scrape clean with a suitable tool or by washing with a stream of water from a garden hose. Be sure to disconnect the spark plug wire and ground it while performing this maintenance.

**BELT REMOVAL See figure 9.**

**To Remove the Deck Belt:**

Step 1. Put the Lift and Disengagement Lever into the ENGAGED position.

Step 2. Remove both keepers on the engine belt guard.

Step 3. Remove the two keepers on the deck pulley.

Step 4. Remove the shoulder bolt on the deck pulley.

Step 5. Move the Lift and Disengagement Lever into the disengaged position and remove the belt.

Step 6. Reassemble in reverse order with the new belt.

When assembling the idler be sure the longer shoulder is up so the idler turns free.

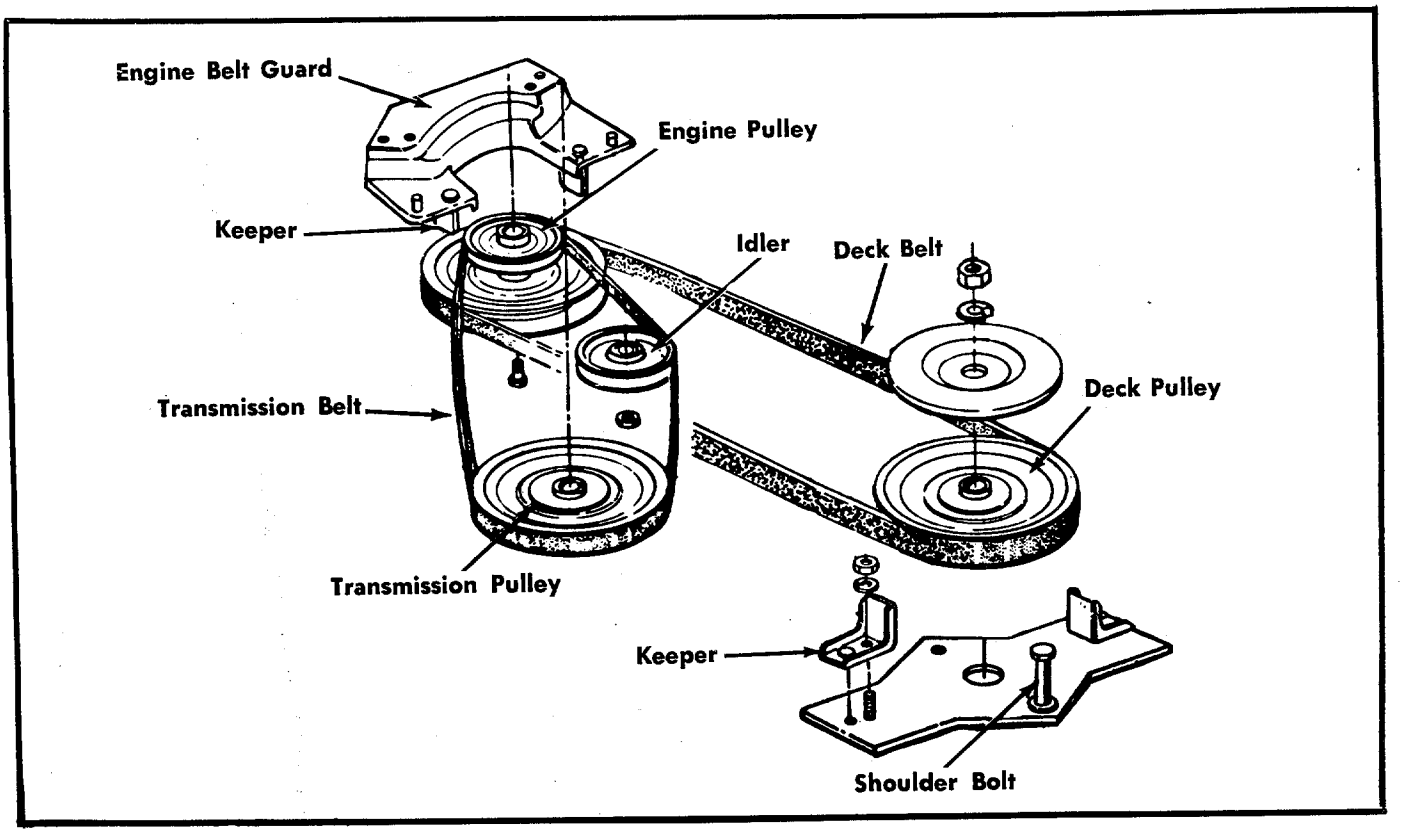


FIGURE 9. BELT REMOVAL

# LUBRICATION

1. **Engine.** Maintain the engine oil according to the engine manual.

2. **Bearings.** The following bearings are oil impregnated and do not require lubrication, however, their normal life can be extended by lubricating them once a season with a light, non-detergent oil.

   A. King Pin Bearings (total 4 bearings)
   B. Rear Axle Bearings (total 2 bearings)
   C. Front Wheel Bearings (total 4 bearings)
   D. Deck Wheel Bearings (total 4 bearings)

3. **Throttle Control and Cable.** Wipe oiled rag along entire length of cable.

4. **Chain.** Wipe oiled rag along entire length of chain.

**NOTE**

Under extremely dusty conditions do not oil the chain.

5. **Linkage.** Oil all deck linkage and height adjustment linkage.

6. **Transmission.** Lubricated at the factory, does not require checking. Lubricate with 4 oz. of grease high temperature 450°F. if disassembled.

# OFF-SEASON STORAGE

**NOTE**

Engines to be stored over 30 days should be completely drained of fuel to prevent gum deposits forming on essential carburetor parts, fuel filters, fuel lines and tank.

1. Remove all fuel from fuel tank. Run the engine until it stops from lack of fuel. The small amount of fuel that remains in the sump of the tank should then be removed by absorbing it with a clean, dry cloth.
2. While engine is still warm, drain oil from crankcase. Refill with fresh oil.
3. Remove spark plug, pour 1 ounce of SAE 30 oil into cylinder and crank slowly to distribute oil. To prevent accidental starting, DO NOT replace the spark plug.
4. Clean dirt and chaff from cylinder, cylinder head fins and blower housing.
5. Clean all grass from underside of deck.
6. Clean the air filter.
7. Place blocks under frame of mower so that the wheels are off the ground.
8. Cover all bare metal parts, such as the mowing edge of the blades, with grease to prevent rusting.
9. Cover the mower with a tarpaulin or other protective covering.

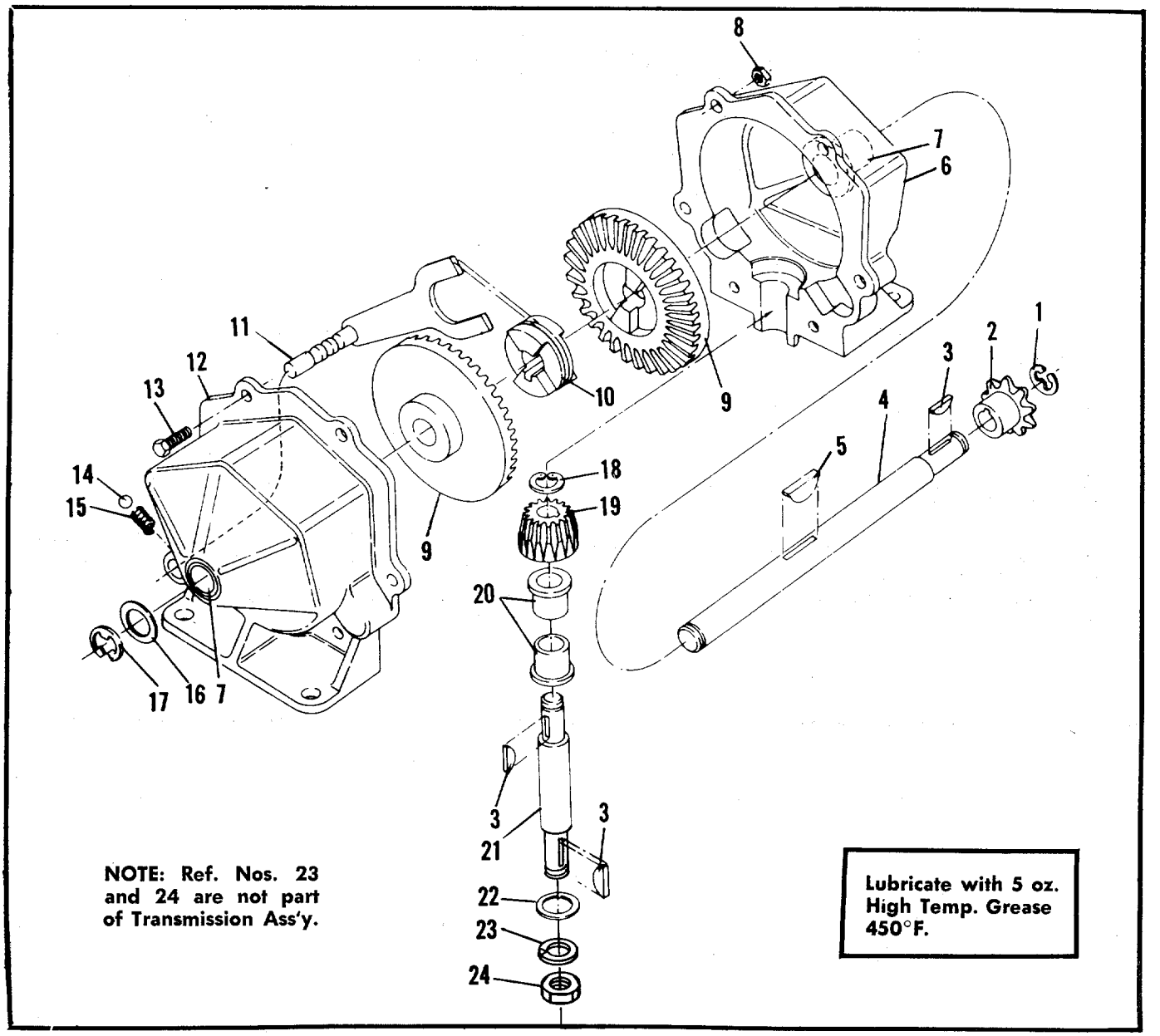


**FIGURE 10. 717-223 TRANSMISSION**

**PARTS LIST FOR FIGURE 10 TRANSMISSION USED ON MODEL 134-410A**

| REF. NO. | PART NO. | COLOR CODE | DESCRIPTION | NEW PART | REF. NO. | PART NO. | COLOR CODE | DESCRIPTION | NEW PART |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 716-104 | | Snap Ring | | 13 | 710-195 | | Hex Hd. Cap Scr. ¼-28 x .62* | |
| 2 | 748-852 | | Sprocket 8T #41 | | 14 | 741-862 | | Detent Ball | |
| 3 | 714-129 | | #4 Key Hi-Pro | | 15 | 732-863 | | Detent Spring | |
| 4 | 711-854 | | Shaft Output | | 16 | 736-116 | | Washer | |
| 5 | 714-126 | | #9 Key Hi-Pro | | 17 | 716-106 | | E-ring | |
| 6 | 717-123 | | Housing Half | | 18 | 716-865 | | Snap Ring #3100-50 | |
| 7 | 748-855 | | Bearing | | 19 | 748-866 | | Bevel Pinion | |
| 8 | 712-117 | | Locknut ¼-28 Thd.* | | 20 | 748-867 | | Bearing | |
| 9 | 748-856 | | Bevel Gear | | 21 | 738-159 | | Pinion Shaft | |
| 10 | 748-857 | | Clutch Collar | | 22 | 736-192 | | Washer | |
| 11 | 8583 | | Detent Shaft Assembly | | 23 | 736-921 | | Lockwasher ½"* | |
| 12 | 717-124 | | Housing Half with Detent Hole | | 24 | 712-922 | | Hex Jam Nut ½-20 Thd.* | |
| | | | | | 25 | 737-120 | | Grease High Temp. 450°F. (5 oz.) N | |

*For faster service obtain standard nuts, bolts and washers locally. If these items cannot be obtained locally order by part number and size as shown on parts list.

# 134-410A

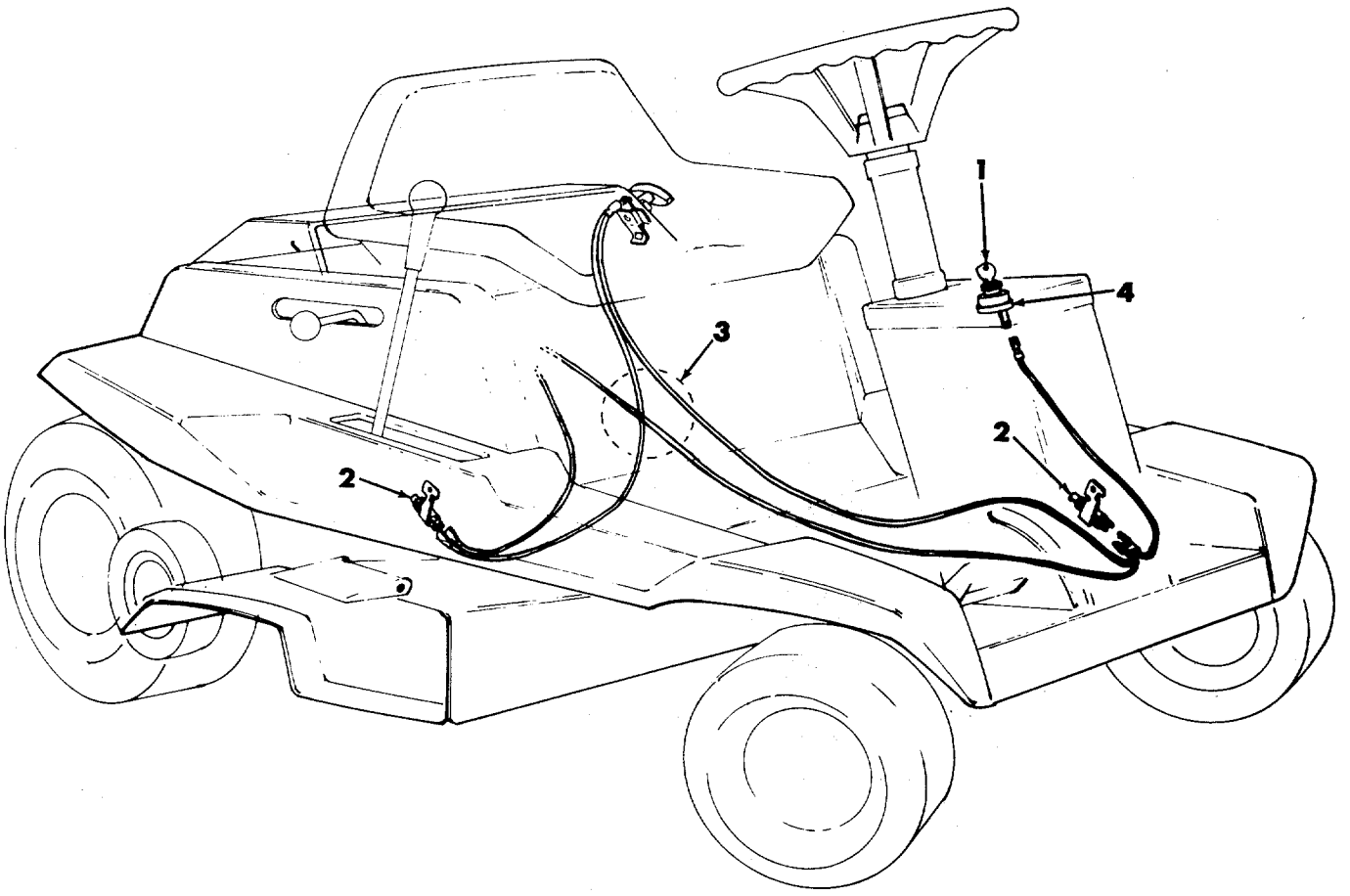


**FIGURE 11. ELECTRICAL SYSTEM**

**PARTS LIST FOR FIGURE 11. ELECTRICAL SYSTEM**

| Ref. No. | Part Number | Description |
|---|---|---|
| 1 | 725-128 | Key Only for Switch |
| 2 | 725-269 | Safety Switch (Red) |
| 3 | 725-281 | Wire Harness |
| 4 | 725-266 | Switch |

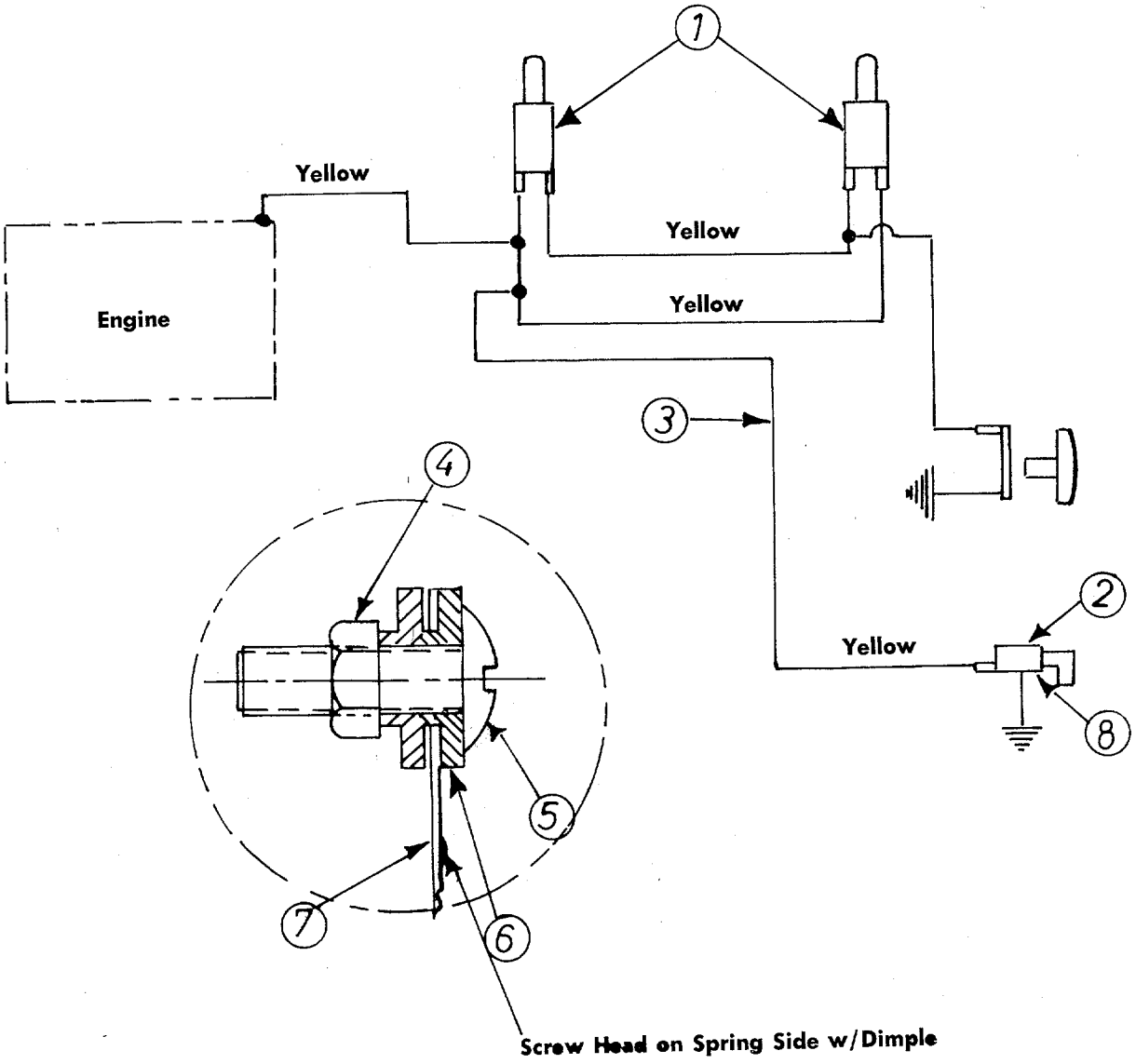


**FIGURE 12. SCHEMATIC FOR ELECTRICAL SYSTEM**

**PARTS LIST FOR SCHEMATIC MODEL 134-410A**

| REF. NO. | PART NO. | DESCRIPTION | NEW PART |
|---|---|---|---|
| 1 | 725-269 | Safety Switch Norm Closed–Red | |
| 2 | 725-266 | Magneto Ignition Switch w/Nut | |
| 3 | 725-281 | Wire Harness | |
| 4 | 712-121 | Hex Nut #10-24 | |
| 5 | 710-425 | Truss Mach. Scr. #10-24 x .62 | |
| 6 | 736-338 | Fiber Washer | |
| 7 | 732-257 | Switch Spring | |
| 8 | 736-225 | Internal L-Wash. ⅝ I.D. | |

# TROUBLE SHOOTING CHART FOR RECOIL START MODELS

CAUTION: ALWAYS DISCONNECT SPARK PLUG BEFORE ATTEMPTING ANY REMEDY.

| TROUBLE | LOOK FOR | REMEDY |
|---|---|---|
| Engine fails to start. | Safety System | If the engine will not start be sure the clutch control is disengaged; blade controls disengaged, the throttle control is set and the key is turned on.<br>A. Disconnect the yellow wire from the engine. This comes from the ignition switch.<br>B. If the engine fails to start the problem is with the engine, not the safety system.<br>C. If the engine starts, the problem is with the safety system. Check the yellow wire for a ground.<br>D. Check the operation of the switch behind the recoil starter handle.<br>E. If the engine stops when the clutch or blade is engaged, the recoil handle is not pushed into the receptacle and twisted a quarter turn. |
| | Blocked fuel line or empty gas tank. | Clean fuel line; check fuel supply. Also check fuel shut-off valve. |
| | Defective spark plug. | Spark plug lead wire disconnected.<br>Faulty spark plug—spark should jump gap between control electrode and side electrode. If spark does not jump, replace spark plug.<br>NOTE: Use insulated pliers to hold the spark plug wire. |
| | Throttle setting. | Throttle control lever not in the starting position. |
| | Loose connections | Spark plug wire loose. |
| Hard starting or loss of power. | Dirty air cleaner. | Remove air cleaner and clean as outlined in **Engine Manual.** |
| | Carburetor improp erly adjusted. | Review paragraph **Carburetor Adjustment.** |
| Excessive vibration. | Bent or damaged blade spindle. | Stop engine immediately; tighten all bolts and make all necessary repairs. If vibration continues, have the unit serviced by a competent repairman. |
| Unit fails to discharge grass. | Discharge chute clogged. | Clean discharge chute and inside of deck. |
| | Foreign object lodged in deck. | Remove object from deck. See CAUTION following step 1 in paragraph **Operation.** |
| Engine overheats. | Obstructions in air passages. | Remove any obstruction from air passages in shroud. |
| | Grass and dirt in engine shroud. | Clean cooling fins. |
| | Oil level. | Fill crankcase to proper oil level. |

# 134-410A

IF YOU WRITE TO US ABOUT THIS ARTICLE OR IF YOU ORDER REPLACEMENT PARTS ALWAYS MENTION THIS MODEL & SERIAL NO

MODEL

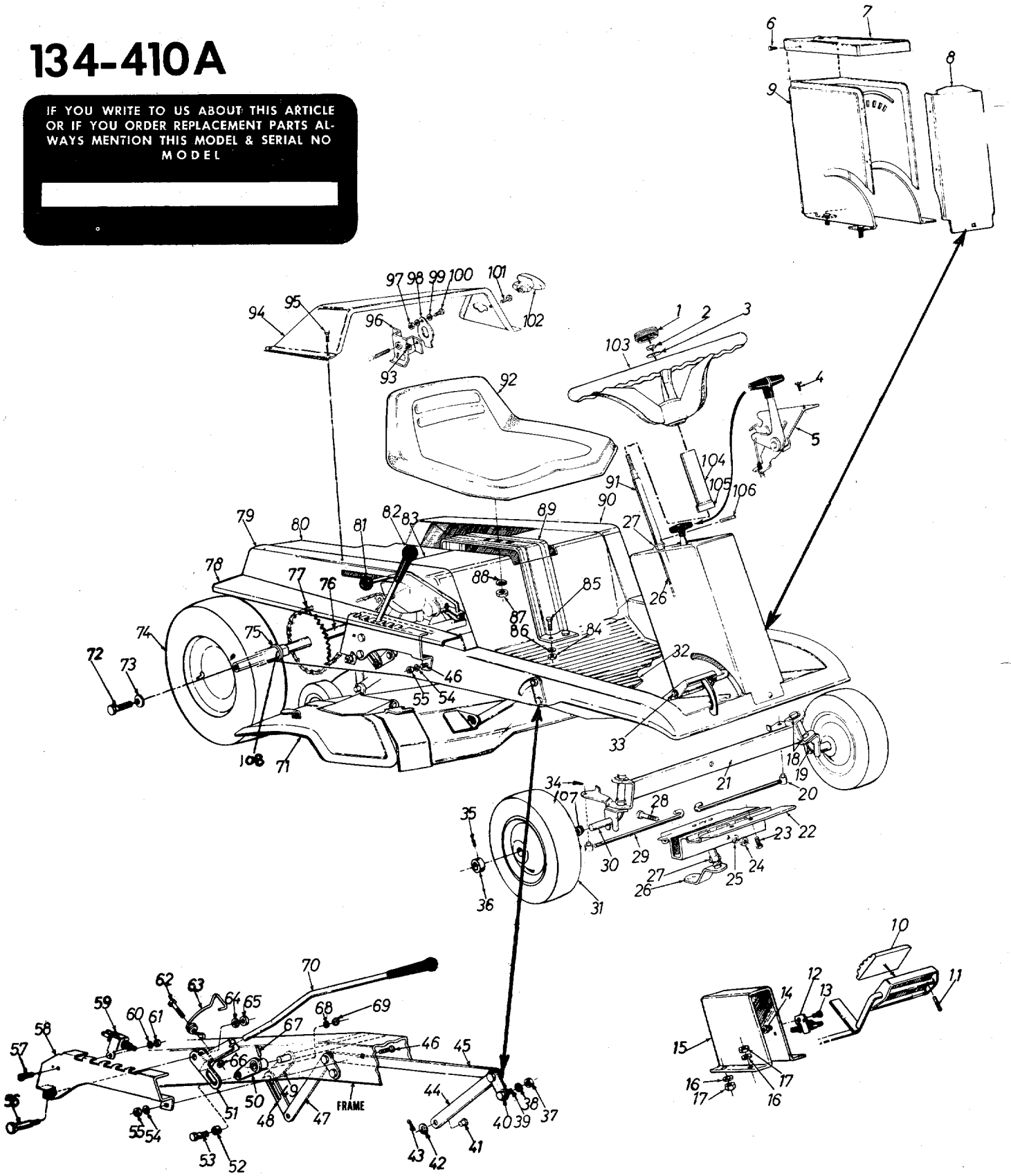


**FIGURE 13. EXPLODED VIEW**

## PARTS LIST FOR FIGURE 13 EXPLODED VIEW MODEL 134-410A

| REF. NO. | PART NO. | COLOR CODE | DESCRIPTION | NEW PART |
|---|---|---|---|---|
| 1 | 731-220 | | Steering Wheel Cap | |
| 2 | 712-158 | | Hex Center L-Nut 5/16-18 | |
| 3 | 736-219 | | Belleville Washer | |
| 4 | 710-224 | | Hex Scr. #10 x .50" Lg. | |
| 5 | 746-172 | | Throttle Control 63.5" Lg. | |
| 6 | 710-224 | | Hex AB-Tapp Scr. #10 x .50" | |
| 7 | 11372 | —463 | Steering Box Top Cover | |
| 8 | 10818 | —463 | Steering Box Front Cover | |
| 9 | 11374 | —463 | Steering Box | |
| 10 | 10614 | | Pedal Pad Vinyl | |
| 11 | 715-131 | | Spring Pin Roll ¼" Dia. x 2.50" | |
| 12 | 725-269 | | Safety Switch | |
| 13 | 710-252 | | Hex Scr. ¼-20 x .75" Lg.* | |
| 14 | 712-287 | | Hex Nut ¼-20 Thd.* | |
| 15 | 10832 | —463 | Brake Lever Bracket | |
| 16 | 736-119 | | Spring L-Wash. 5/16" Scr.* | |
| 17 | 712-267 | | Hex Nut 5/16-18 Thd.* | |
| 18 | 748-227 | | Hex Flanged Bearing .630 I.D. | |
| 19 | 9709 | —463 | Front Axle Ass'y. L.H. | |
| 20 | 711-198 | | Pivot Bushing (Tie Rod End) | |
| 21 | 9711 | —463 | Pivot Bar Ass'y | |
| 22 | 11376 | —463 | Front Pivot Bracket | |
| 23 | 710-322 | | Hex Sems Scr. 5/16-18 x 1.00"* | |
| 24 | 712-923 | | Hex Center L-Nut ⅝-18 Thd. | |
| 25 | 736-158 | | L-Wash ⅝" Scr.* | |
| 26 | 9922 | | Steering Shaft Ass'y. | |
| 27 | 748-227 | | Hex Flanged Bearing .630 I.D. | |
| 28 | 710-312 | | Hex Scr. ⅝-18 x 1.31 | |
| 29 | 711-335 | | Tie Rod | |
| 30 | 9706 | —463 | Front Axle Ass'y.—R.H. | |
| 31 | 734-510 | | Front Wheel Ass'y—Complete | |
| | 750-207 | | Front Wheel Bearing | |
| 32 | 735-117 | | Floor Mat 3/32 Running Board | |
| 33 | 726-221 | | Push Cap ½" Dia. | |
| 34 | 714-111 | | Cotter Pin 3/32" Dia. x 1.00" | |
| 35 | 710-494 | | Sq. Hd. Set Scr. 5/16-18 x .38 | |
| 36 | 711-169 | | Collar ⅝" I.D. | |
| 37 | 712-267 | | Hex Nut 5/16-18 Thd.* | |
| 38 | 736-119 | | L.-Wash. 5/16" Scr.* | |
| 39 | 738-140 | | Shoulder Scr. .437" Dia. x .180 | |
| 40 | 9721 | —463 | Pivot Link Ass'y. | |
| 41 | 711-332 | | Lift Bracket Pin | |
| 42 | 736-192 | | Flat Washer .531 I.D. x .93 O.D. | |
| 43 | 714-101 | | Internal Cotter Pin ½" Dia | |
| 44 | 12337 | —463 | Pivot Link Ass'y. | N |
| 45 | 9735 | —463 | Connecting Rod | |
| 46 | 710-260 | | Carriage Bolt 5/16-18 x .62" * | |
| 47 | 12337 | —463 | Pivot Link Ass'y. | N |
| 48 | 9737 | —463 | Link—Slotted | |
| 49 | 11830 | —463 | Lift Shaft Ass'y. | |
| 50 | 11831 | —463 | Lift Hub Ass'y. | |
| 51 | 11827 | —463 | Handle Lift Bracket Ass'y. | |
| 52 | 750-195 | | Roller—Spacer | |
| 53 | 738-234 | | Shoulder Scr. .500" Dia. x .295 | |
| 54 | 736-119 | | L-Wash. 5/16" Scr.* | |
| 55 | 712-267 | | Hex Nut 5/16-18 Thd.* | |
| 56 | 738-213 | | Shoulder Scr. .498" Dia. x 1.450 | |
| 57 | 710-258 | | Hex Scr. ¼-20 x .62" Lg.* | |
| 58 | 11825 | —463 | Index Bracket | |
| 59 | 725-269 | | Safety Switch | |
| 60 | 736-329 | | L-Wash. ¼" Scr.* er ¼" Scr.* | |
| 61 | 712-287 | | Hex Nut ¼-20 Thd.* | |
| 62 | 710-559 | | Hex Scr. ¼-28 x 1.75* | |
| 63 | 732-231 | | Torsion Spring | |
| 64 | 736-105 | | Belleville Washer | |
| 65 | 712-798 | | Hex Nut ⅜-16 Thd.* | |
| 66 | 712-117 | | Hex L-Nut ¼-28 Thd. | |
| 67 | 715-107 | | Spring Pin Spirol 5/16" x 1.38" | |
| 68 | 736-169 | | L.-Washer ⅜" Scr.* | |
| 69 | 712-342 | | Hex Jam Nut ⅜-16 Thd.* | |
| 70 | 11826 | | Lift Handle | |
| 71 | 11571 | | Chute Cover Ass'y. | |
| 72 | 710-568 | | Hex Scr. 5/16-18 x .75" Lg. | |
| 73 | 736-242 | | Belleville Washer | |
| 74 | 734-522 | | Rear Wheel Ass'y. Complete | |
| | 734-517 | | Rear Wheel—Rim Only (Includes Hub) | |
| | 734-301 | | Rear Wheel—Tire Only 12.2 x 3.7 | |
| 75 | 750-204 | | Flange Bearing With Flats .753 I.D. | |
| 76 | 717-274 | | Rear Axle Ass'y. | |
| 77 | 713-357 | | #41 Chain ½" x 67 Links | |
| | 713-723 | | #41 Master Link | |
| 78 | 10813 | —463 | Fender R.H. | |
| | 10814 | —463 | Fender L.H. | |
| 79 | 10824 | | Engine Box Side Panel—R.H. | |
| 80 | 10827 | | Engine Box Top Panel | |
| 81 | 722-115 | | Ball Knob | |
| 82 | 720-143 | | Grip Black—Lift Handle | |
| 83 | 10826 | | Engine Box Front Panel | |
| 84 | 712-267 | | Hex Nut 5/16-18 Thd.* | |
| 85 | 710-198 | | Hex Sems Scr. 5/16-18 x .75" Lg.* | |
| 86 | 736-119 | | L-Wash. 5/16" Scr.* | |
| 87 | 712-206 | | Hex Nut ½-13 Thd.* | |
| 88 | 736-921 | | L-Wash. ½" Scr.* | |
| 89 | 10174 | | Seat Support Ass'y. | |
| 90 | 10825 | | Engine Box Side Panel—L.H. | |
| 91 | 750-209 | | Steering Tube Ass'y. | |
| 92 | 757-252 | | Seat Ass'y. 10.0" Back | N |
| 93 | 712-287 | | Hex Nut ¼-20 Thd.* | |
| 94 | 11528 | | Engine Box Top Bezel | |
| 95 | 710-224 | | Hex Scr. #10 x .50" Lg. | |
| 96 | 11053 | | Switch Bracket Ass'y. | |
| 97 | 712-121 | | Hex Nut #10-24 Thd. | |
| 98 | 732-257 | | Switch Spring | |
| 99 | 736-338 | | Fiber Washer | |
| 100 | 710-425 | | Mach. Scr. #10-24 x .62" Lg. | |
| 101 | 710-351 | | Self-Tap Scr. #10 x .50" Lg. | |
| 102 | 11263 | | Handle Plastic | |
| 103 | 731-219 | | Steering Wheel | |
| 104 | 9920 | | Steering Tube Spacer | |
| 105 | 9921 | | Bearing Cap | |
| 106 | 715-108 | | Spring Pin Spirol ¼" x 1.00" | |
| 107 | 736-156 | | Fl. Washer | |
| 108 | 736-134 | | Fl. Washer | |

*For faster service obtain standard nuts and bolts locally. If these items cannot be obtained locally, order by part number and size as shown on the parts list.

(463—Top Flite Red)

When ordering parts, if color or finish is important use the appropriate color code shown above Top Flite Red finish—11372 (463).)

The engine is not under warranty by the mower manufacturer. If repairs or service is needed on the engine, please contact your nearest authorized engine service outlet. Check the "Yellow Pages" of your telephone book under "Engines—Gasoline."

Find It Fast In The 'Yellow Pages'

# 134-410A

**NOTE: If for any reason Disc Brake is disassembled, be sure round end of push pins (Ref. No. 12) is toward the cam lever (Ref. No. 11).**

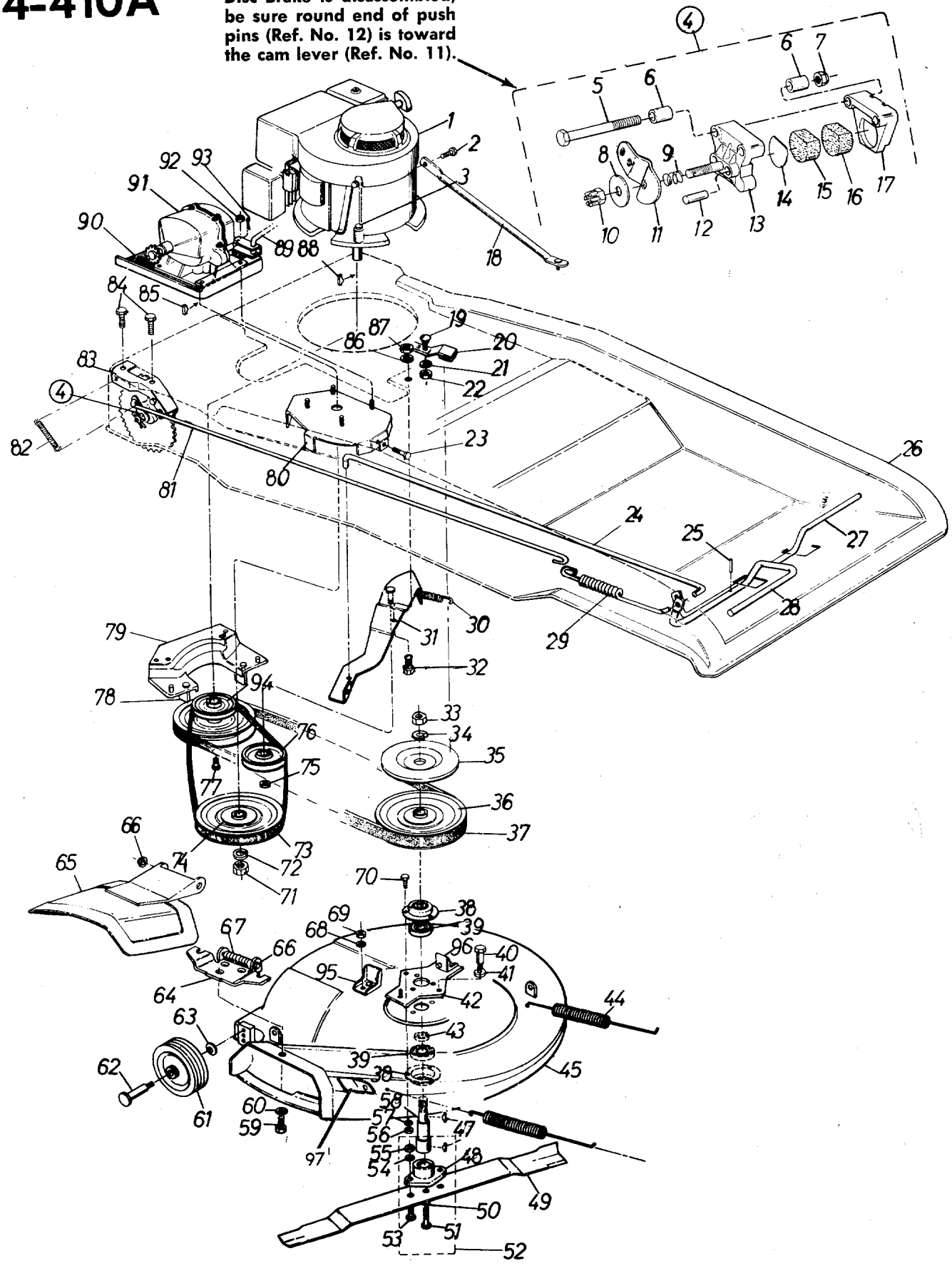


**FIGURE 14. DECK AND FRAME VIEW**

## PARTS LIST FOR FIGURE 14 DECK AND FRAME VIEW MODEL 134-410A

| REF. NO. | PART NO. | COLOR CODE | DESCRIPTION | NEW PART |
|---|---|---|---|---|
| 1 | — | | Engine | |
| 2 | 710-198 | | Hex Sems Scr. 5/16-18 x .75" Lg.* | |
| 3 | 710-442 | | Hex Hd. Cap Scr. 5/16-18 x 1.50" Lg.* | |
| 4 | 761-130 | | Disc Brake Ass'y. Complete | |
| 5 | 710-378 | | Hex Hd. Cap Scr. 5/16-18 x 2.50" Lg.* | |
| 6 | 761-133 | | Spacer for Disc Brake .322 I.D. x .38 | |
| 7 | 712-158 | | Hex Center Locknut 5/16-18 Thd. | |
| 8 | HH03-1030-0000 | | Washer | |
| 9 | HH06-1029-0000 | | Spring | |
| 10 | 712-116 | | Hex Inserted Locknut ⅜-24 Thd. | |
| 11 | HH18-1687-0000 | | Cam Lever | |
| 12 | HH05-1033-0000 | | Push Pin | |
| 13 | HH12-1984-0007 | | Casting—Cam Side | |
| 14 | HH03-1345-0000 | | Disc—Back Up | |
| 15 | HH15-1154-1079 | | Friction Pad .450 Thk. | |
| 16 | HH15-1154-1049 | | Friction Pad .250 Thk. | |
| 17 | HH12-1329-0000 | | Casting—Carrier Side | |
| 18 | 10400 | | Engine Brace Ass'y. | |
| 19 | 710-289 | | Hex Hd. Cap Scr. ¼-20 x .50" Lg.* | |
| 20 | 761-148 | | Blade Brake Ass'y. | N |
| 21 | 736-329 | | Spring Lockwasher ¼" Scr.* | |
| 22 | 712-287 | | Hex Nut ¼-20 Thd.* | |
| 23 | 710-117 | | Hex Hd. Cap Scr. 5/16-24 x 1.00" Lg. Heat Treated | |
| 24 | 10079 | | Foot Pedal Rod 27.44" Lg. | |
| 25 | 715-103 | | Spring Pin Roll ⅛" Dia. x .75" Lg. | |
| 26 | 10057 | —463 | Frame | |
| 27 | 11532 | | Clutch Foot Pedal Rod Ass'y. | |
| 28 | 11378 | | Brake Foot Pedal Rod | |
| 29 | 732-245 | | Brake Spring (Foot Pedal Location) | |
| 30 | 732-121 | | Idler Extension Spring | |
| 31 | 11438 | —436 | Idler Bracket Ass'y. | |
| 32 | 738-140 | | Shoulder Scr. .437" Dia. x .180 | |
| 33 | 712-242 | | Hex Jam Nut ⅝-11 Thd. | |
| 34 | 736-158 | | Spring Lockwasher ⅝" Scr.* | |
| 35 | 11073 | | Brake Disc (Deck) | |
| 36 | 756-143 | | Deck Pulley .63" I.D. | |
| 37 | 754-138 | | "V"-Belt 21/32 x 50.0" Lg. (Blade Drive Belt) | |
| 38 | 741-163 | | Bearing Housing Ass'y. | |
| | 8253 | | Bearing Housing | |
| 39 | 741-919 | | Ball Bearing | |
| 40 | 738-129 | | Shoulder Scr. .498" Dia. x 2.00" Lg. | |
| 41 | 736-105 | | Belleville Washer .400 I.D. x .88 O.D. | |
| 42 | 11537 | —463 | 25.0" Deck Belt Guard Plate Ass'y. | |
| 43 | 750-142 | | Spacer .836" I.D. x 1.01 O.D. (Deck) | |
| 44 | 732-153 | | Spring .75" O.D. x 8.65" Lg. (Deck) | |
| 45 | 12344 | —463 | 26 inch Deck Assembly | N |
| 46 | 12345 | —463 | 26 inch Deck Ass'y.—Comp. | N |
| 47 | 714-388 | | #61 Hi-Pro-Key 3/16" x ⅝" Dia. (Top Key) | |
| | 714-365 | | #6 Hi-Pro-Key 5/32" x 5" Dia. (Bottom Key) | |
| 48 | 10769 | | Blade Adapter Kit | |
| 49 | 742-147 | | 26 inch Blade | |
| 50 | 736-217 | | Spring Lockwasher ⅜" Scr. Heavy Duty | |
| 51 | 710-459 | | Hex Hd. Cap Scr. ⅜-24 x 1.50" Lg. Heat Treated | |
| 52 | 10769 | | Blade Adapter Kit | |
| 53 | 710-117 | | Hex Hd. Cap Scr. 5/16-24 x 1.00" Lg. Heat Treated | |
| 54 | 736-119 | | Spring Lockwasher 5/16" Scr.* | |
| 55 | 712-123 | | Hex Nut 5/16-24 Thd.* | |
| 56 | 712-267 | | Hex Nut 5/16-18 Thd.* | |
| 57 | 736-119 | | Spring Lockwasher 5/16" Scr.* | |
| 58 | 711-405 | | Spindle | |
| 59 | 710-195 | | Hex Hd. Cap Scr. ¼-28 x .62" Lg.* | |
| 60 | 736-329 | | Spring Lockwasher ¼" Scr.* | |
| 61 | 734-295 | | 5.0 inch Dia. Wheel Ass'y. (Deck) | |
| 62 | 738-119 | | Shoulder Scr. .625" Dia. 1.75" Lg. (Axle) | |
| 63 | 736-105 | | Belleville Washer .400 I.D. x .88 O.D. | |
| 64 | 11399 | —463 | Adapter Plate Ass'y. | |
| 65 | 11571 | —463 | Chute Cover Ass'y. | |
| | 11634 | —463 | Chute Cover Ass'y.—Comp. | |
| 66 | 726-106 | | Push Nut ¼" Rod | |
| 67 | 732-261 | | Torsion Spring | |
| 68 | 736-119 | | Spring Lockwasher 5/16" Scr.* | |
| 69 | 712-267 | | Hex Nut 5/16-18 Thd.* | |
| 70 | 710-322 | | Hex Sems Scr. 5/16-18 x 1.00" Lg.* | |
| 71 | 712-922 | | Hex Jam Nut ½-20 Thd. | |
| 72 | 736-921 | | Spring Lockwasher ½" Scr.* | |
| 73 | 754-101 | | "V"-Belt ½" x 35" Lg. (Drive Belt) | |
| 74 | 756-175 | | Transmission Split Pulley .50" I.D. | |
| 75 | 712-116 | | Hex Inserted Locknut ⅜-24 Thd. | |
| 76 | 756-116 | | "V"-Belt Idler | |
| 77 | 710-152 | | Hex Hd. Cap Scr. ⅜-24 x 1.00" Lg.* | |
| 78 | 10426 | —463 | Belt Keeper Ass'y. | |
| 79 | 10423 | —463 | Belt Guard Cup Ass'y. | |
| 80 | 10086 | —463 | Transmission Belt Guard Ass'y. | |
| 81 | 747-109 | | Brake Rod .25" Dia. x 31.62" Lg. | |
| 82 | 732-118 | | Extension Spring (Brake Return) | |
| 83 | 10245 | —463 | Disc Brake Bracket Ass'y. | |
| 84 | 710-198 | | Hex Sems Scr. 5/16-18 x .75" Lg.* | |
| 85 | 714-129 | | #4 Hi-Pro-Key 3/32 x ⅝" Dia. Hardened | |
| 86 | 736-119 | | Spring Lockwasher 5/16" Scr.* | |
| 87 | 712-267 | | Hex Nut 5/16-18 Thd.* | |
| 88 | 714-365 | | #6 Hi-Pro-Key 5/32 x ⅝" Dia. | |
| 89 | 11846 | | Shift Lever Ass'y. | |
| 90 | 10247 | | Transmission Plate | |
| 91 | 717-223 | | Single Speed Transmission Ass'y. | |
| 92 | 712-429 | | Hex Inserted Locknut 5/16-18 Thd. | |
| 93 | 714-507 | | Cotter Pin 3/32" Dia. x 1.00" | |
| 94 | 756-233 | | Two Step Engine Pulley | N |
| 95 | 10426 | | Belt Keeper Ass'y. R.H. (Deck) | |
| 96 | 11823 | | Belt Keeper Ass'y. L.H. (Deck) | |
| 97 | 12343 | | Deck Bracket | N |

**For faster service obtain standard nuts, bolts and washers locally. If these items cannot be obtained locally order by part number and size as shown on parts list.**

**(463—Top Flite Red)**

**When ordering parts if color or finish is important, use the appropriate color code shown ( Top Flite Red finish—11372 (463).)**

**The engine is not under warranty by the mower manufacturer. If repairs or service is needed on the engine, please contact your nearest authorized engine service outlet. Check the "Yellow Pages" of your telephone book under "Engines—Gasoline."**

## WHEEL CHART

| Front Wheel | | Rear Wheel | |
|---|---|---|---|
| **Part No.** | **Description** | **Part No.** | **Description** |
| 734-510<br>750-207 | Wheel Ass'y. Comp. 10.25 x 3.25<br>Flange Bearing w/Flats .630" I.D. | 734-522<br>734-517<br>734-301<br>734-255<br>734-336 | Wheel Ass'y. Comp. 12.2 x 3.7<br>Rim Ass'y. w/Hub<br>Tire Only Tubeless 12.2 x 3.7<br>Air Valve<br>Inner Tube (Service Only) |

# PARTS INFORMATION

**DEFECTIVE OR MISSING PARTS** must be reported to the factory immediately. Such claims must include your model number and date of purchase.

**OWER EQUIPMENT PARTS AND SERVICE**

Parts and service for all MTD manufactured power equipment are available through the authorized service firms listed below. All orders should specify the model number of your unit, parts numbers, description of parts and the quantity of each part required.

**A 1 Engine & Mower Co.**
327 East 9th Street
Salt Lake City, Utah 84102

**American Electric Ignition Co.**
124 N. W. 8th Street
Oklahoma City, Oklahoma 73102

**Auto Electric & Carburetor Co.**
2525 4th Avenue, S.
P. O. Box 1948
Birmingham, Alabama 35233

**Automotive Equipment Service Co.**
3117 Holmes Street
Kansas City, Missouri 64109

**Bailey's Rebuild Inc.**
1325 E. Madison Street
Seattle Washington 98102

**Bleckrie, Inc.**
7900 Lorain Avenue
Cleveland, Ohio 44102

**Brown Equipment Distributor Inc.**
110 Beech Street
Corydon, Indiana 47112

**Bullard Supply**
2409 Commerce Street
Houston, Texas 77003

**Carl A. Anderson Co.**
623 S. 16th Street
Omaha, Nebraska 68102

**Catto & Putty, Inc.**
P. O. Box 2408
510 Soledad Street
San Antonio, Texas 78205

**Center Supply Company**
6867 New Hampshire Avenue
Takoma Park, Maryland 20012

**Dixie Sales Company**
P. O. Box 1408
327 Battleground Avenue
Greensboro, North Carolina 27402

**East Point Cycle & Key Shop**
1617 Whiteway
East Point, Georgia 30044

**Gamble Distributors**
West End Avenue
Carthage, New York 13619

**Garden Equipment Co., Inc.**
6600 Cherry Avenue
Long Beach, California 90805

**Gardenville Supply, Inc.**
Pipersville, Pennsylvania 18947

**Henry W. O'Neil & Assoc., Inc.**
410 North Goodman Street
Rochester, New York 14609

**Henzler, Inc.**
2015 Lemay Ferry Road
St. Louis, Missouri 63125

**Kenton Supply**
8216 North Denver Avenue
Portland, Oregon 97217

**Kimber's Inc.**
115 W. Geddes St.
Syracuse, New York 13204

**The Lawnmower Shop**
1340 El Camino Real
San Carlos, California 94070

**Marr Brothers**
423 E. Jefferson
Dallas, Texas 75203

**Mathews Auto Electric Co.**
420 East 2nd Street
Tulsa Oklahoma 74120

**McClure Lawn & Garden Supply**
1114 Lexington Avenue
Mansfield, Ohio 44907

**Memphis Cycle & Supply Co.**
421 Monroe Avenue
Memphis Tennessee 38103

**Morton B. Collins Co.**
300 Birnie Avenue
Springfield, Massachusetts 01107

**Moz-All of Florida, Inc.**
365 Greco Avenue
Coral Gables, Florida 33146

**BRIGGS & STRATTON, TECUMSEH AND PEERLESS PARTS AND SERVICE**

Briggs & Stratton, Tecumseh and Peerless parts and service should be handled by your nearest authorized engine service firm. Check the yellow pages of your telephone directory under the listing *Engines — Gasoline*, Briggs & Stratton or Tecumseh Lauson — Power Products.

**National Central, Div. of**
Joe Sterling, Inc.
Drawer "D" 687 Seville Rd.
Wadsworth, Ohio 44281

**Parts & Sales Inc.**
2101 Industrial Pkwy.
Elkhart, Indiana 46514

**Power Equipment Distributor**
36463 So. Gratiot Avenue
Mt. Clemens, Michigan 48043

**Power Lawn & Garden Equip. Co.**
2551-2571 J. F. Kennedy Road
Dubuque, Iowa 52001

**Radco Distributors**
2403 Market Street
P. O. Box 3216
Jacksonville, Florida 32206

**Raub Supply Company**
James & Mulberry Sts.
Lancaster, Pennsylvania 17604

**Richmond Battery & Ignition**
P. O. Box 25369 — 957 Myers St.
Richmond, Virginia 23260

**Smith Hardware Company**
515 N. George Street
Goldsboro, North Carolina 27530

**South Denver Lawn Equip. Co.**
527 West Evans
Denver, Colorado 80223

**Suhren Engine**
8330 Earhart Blvd.
New Orleans, Louisiana 70118

**Sutton's Lawn Mower Shop**
Route 4, Box 343
North Little Rock, Arkansas 72117

**Warner Equipment**
7520 Lyndale Avenue, So.
Minneapolis, Minnesota 55423

**Woodson Sales & Service**
1702 North Sylvania
Ft. Worth, Texas 76111

## WARRANTY PARTS AND SERVICE POLICY

The purpose of warranty is to protect the customer from defects in workmanship and materials, defects which are NOT detected at the time of manufacture. It does not provide for the unlimited and unrestricted replacement of parts. Use and maintenance are the responsibility of the customer. The manufacturer cannot assume responsibility for conditions over which it has no control. Simply put, if it's the manufacturer's fault, it's the manufacturer's responsibility; if it's the customer's fault, it's the customer's responsibility.

**CLAIMS AGAINST THE MANUFACTURER'S WARRANTY INCLUDES**

1. **Replacement** of **Missing Parts** on new equipment.
2. **Replacement** of **Defective Parts** within the warranty period.
3. **Repair** of **Defects** within the warranty period.

All claims MUST be substantiated with the following information:

1. **Model Number** of unit involved.
2. **Date** unit was **purchased** or first put into service.
3. **Date of failure.**
4. **Nature of failure.**